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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/825,879	04/05/2001	Daniel Patrick Connors	Y OR920000070	3754

21254 7590 09/20/2004

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EXAMINER

O'CONNOR, GERALD J

ART UNIT PAPER NUMBER

3627

DATE MAILED: 09/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/825,879

Applicant(s)

Connors et al.

Examiner

O'Connor

Art Unit

3627



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE one MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above, claim(s) none is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claims 1-20 are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other:

## **DETAILED ACTION**

### ***Election/Restriction***

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-13, drawn to a system of communications comprising a location-indicating code-responsive visual alert, classified in class 340, subclass 7.61.
  - II. Claims 14-15, drawn to a system of communications comprising a merchandise information display system (e.g., store price display system), classified in class 340, subclass 5.91.
  - III. Claims 16-19, drawn to a method of operating a mechanized store comprising control by data bearing records, classified in class 235, subclass 383.
  - IV. Claim 20, drawn to a data processing system performing an automated financial or business method, practice, or task comprising inventory management with itemization of parts, classified in class 705, subclass 29.

2. The inventions are distinct, each from the other because of the following reasons:

Invention II is related to Invention I as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, *and* (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In this case,

the combination as claimed does not require the particulars of the subcombination as claimed because a system in accordance with Invention II need not be capable of remotely causing the shelf label holder to illuminate under a predetermined condition. The subcombination has separate utility by itself (i.e., without any host controller).

Invention IV is related to each of Inventions I and II as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In this case, Inventions I and II each have separate utility from Invention IV, such as for use under manual control, as opposed to automated control by a computer program such as in Invention IV. See MPEP § 806.05(d).

Invention III is related to each of Inventions I, II, and IV as process and apparatus for its practice. The inventions are distinct if it can be shown that *either*: (1) the process as claimed can be practiced by another, materially different apparatus, or by hand, *or* (2) the apparatus as claimed can be used to practice another, materially different process. (MPEP § 806.05(e)). In this case, with regard to Inventions I and II, each apparatus as claimed can be used to practice another, materially different process, such as any process involving no planogram data. With regard to Invention IV, the apparatus as claimed can be used to practice another, materially different process or by hand, such as by hand.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

4. A telephone call was placed to Mr. Phillip E. Miller (Reg. N<sup>o</sup> 46,060), attorney for applicant, on September 3, 2004, to discuss an oral election to the above restriction requirement, but the call did not result in an election being made.

5. Applicant is advised that the reply to this requirement, to be complete, *must* include an election of the invention to be examined, even if the requirement be traversed (37 CFR 1.143).

### ***Conclusion***

6. Any inquiry concerning this communication, or earlier communications, should be directed to the examiner, **Jerry O'Connor**, whose telephone number is **(703) 305-1525**, and whose facsimile number is **(703) 746-3976**.

The examiner can normally be reached weekdays from 9:30 to 6:00.

Inquiries of a general nature or simply relating to the status of the application should be directed to the receptionist, whose telephone number is **(703) 308-1113**.

If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Mr. Robert Olszewski, can be reached at **(703) 308-5183**.

Official replies to this Office action may be submitted by any *one* of fax, mail, or hand delivery. **Faxed replies are preferred and should be directed to (703) 872-9306** (fax-back auto-reply receipt service provided). Mailed replies should be addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450." Hand delivered replies should be left with the receptionist on the seventh floor of Crystal Park Five, 2451 Crystal Dr, Arlington, VA 22202.

GJOC

September 7, 2004

 (9-7-04)

Gerald J. O'Connor  
Patent Examiner  
Group Art Unit 3627